PTO-1390 (Rev. 07-2005)

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TRANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER									
DESIGNATED/ELECTED	3190-094 U.S. APPLICATION NO. (If known, see 37 CFR 1.5)									
CONCERNING A SUBMISSIO	Unknow 0/577799									
INTERNATIONAL APPLICATION NO. PCT/JP2004/016100	INTERNATIONAL FILING DATE October 29, 2004	PRIORITY DATE CLAIMED October 30, 2003								
TITLE OF INVENTION DOSE-DEPENDENT PROMOTER ORIGINATING IN HUMANS										
APPLICANT(S) FOR DO/EO/US Hiroshi YOKOTA and Eriko KIKUYA										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.										
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.										
3. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items										
(5), (6), (9) and (21) indicated below.  4. X The US has been elected (Article 31).										
5. X A copy of the International Application as filed (35 U.S.C. 371 (c)(2))										
a. X is attached hereto (required only if not communicated by the International Bureau).										
b. X has been communicated by the International Bureau.										
c. is not required, as the application was filed in the United States Receiving Office (RO/US).										
6. X An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).										
a. X is attached hereto.										
b. has been previously submitted under 35 U.S.C. 154(d)(4).										
7. X Amendments to the claims of the International Application under PCT Article 19/34 (35 U.S.C. 371(c)(3))										
a. are attached hereto (required only if not communicated by the International Bureau).										
b. have been communicated by the International Bureau.										
c have not been made; however, the time limit for making such amendments has NOT expired.										
d. X have not been made and will not be made.										
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).										
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).										
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).										
Items 11 to 20 below concern document(s) or information included:										
11 An Information Disclosure Stater	nent under 37 CFR 1.97 and 1.98.									
12. An assignment document for rec	ording. A separate cover sheet in comp	pliance with 37 CFR 3.28 and 3.31 is included.								
13. X A preliminary amendment.										
14. X An Application Data Sheet.										
15. A substitute specification.										
16. A power of attorney and/or change of address letter.										
17. X A computer-readable form of the	17. X A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.									
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).										
19. A second copy of the English lan	. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									

This collection of information is required by 37 CFR 1.414 and 1.491–1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IAP17 Rec'd PCT/PTO 28 APR 2006

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U.S. APPLICATION NO! (FRIOW), See 3 (FR 15) INTERNATIONAL APPLICATION NO. PCT/JP2004/016100					ATTORNEY'S DOCKET NUMBER 3190-094					
20. Other items or information: PCT/ISA/237 (in Japanese) PCT/IB/308 (First Notice and Second/Supplementary Notice) PCT/IB/304										
International Seach Report (in English)							CALCULATIONS	PTO USE ONLY		
The following fees have been submitted 21. X Basic national fee (37 CRF 1.492(a))						\$ 300	FTO USE ONET			
22. X Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of the PCT PCT Article 33(1)-(4) \$0  All other situations \$200							\$ 200			
23. X Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of the PCT Article 33(1)-(4). \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. \$100  International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB. \$400  All other situations \$500						\$ 400				
		TOTA	AL OF 21, 22 and	23 =			\$ 900			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing IN COMPLIANCE WITH 37 cfr 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra sheets Number of each additional 50 or fraction thereof (round up to a whole number)										
28 -100 =	0	/50 =	475.551 (754.15	0		x \$250	\$ 0			
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of the commencement of the national stage (37 CFR 1.492(h)).						\$ 130				
CLAIMS	CLAIMS NUMBER FILED NUMBER EXTRA RATE			RATE	\$					
Total claim	16		0 - 20 =	0	Х	\$50	\$ 0			
Independent claims			3 - 3 =	0	X	\$200	\$ 0			
						\$360	\$ 0			
TOTAL OF ABOVE CALCULATIONS =						\$ 1,030				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						\$ 0				
SUBTOTAL =						\$ 1,030				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ 0					
TOTAL NATIONAL FEE =					\$ 1,030					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 0					
TOTAL FEES ENCLOSED =						\$ 1,030				
							Amount to be refunded:	\$		
							Amount to be charged:	\$		

## 10/577791 IAP17 Rec'd PCT/PTO 28 APR 2006

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. to cover the above fees is enclosed. A check in the amount of \$ \_ Please charge my Deposit Account No. in the amount of \$\_ \_ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0925 Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Luke A. Kilyk NAME 33,251 REGISTRATION NUMBER Luke A. Kilyk KILYK & BOWERSOX, P.L.L.C. 400 Holiday Court, Suite 102 Warrenton, VA 20186 PTO Customer No. 33432 Page 3 of 3 Form PTO-1390 (REV. 07-2005) Date: April 28, 2006 Label No. EV790042495US I hereby certify that, on the date indicated above, I deposited this paper with identified attachments and/or fee with the U.S. Postal Service and that it was addressed for delivery to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by "Express Mail Post Office to Addressee" service. Kim Blum

Name (Print)